

Title (en)

Method and apparatus for measuring silver ion activity.

Title (de)

Verfahren und Vorrichtung zur Bestimmung der Silberionenaktivität.

Title (fr)

Procédé et dispositif pour déterminer l'activité des ions d'argent.

Publication

EP 0643300 A1 19950315 (EN)

Application

EP 94202548 A 19940906

Priority

GB 9318677 A 19930909

Abstract (en)

A method of measuring the silver ion activity of a mixed halide solution or dispersion comprises measuring the potential difference between a silver halide coated silver electrode (2) and a reference electrode (3) immersed in the solution or dispersion. Prior to measuring the potential difference an electrical pulse is applied to the silver electrode which in a first phase electrochemically strips the electrode surface and in a second phase electrochemically coats the electrode with a silver halide having the halide ion ratio of the solution or dispersion. <IMAGE>

IPC 1-7

G01N 27/416

IPC 8 full level

G01N 27/333 (2006.01); **G01N 27/38** (2006.01); **G01N 27/416** (2006.01)

CPC (source: EP US)

G01N 27/38 (2013.01 - EP US)

Citation (search report)

- [YA] WO 9206368 A1 19920416 - WIGGINS TEAPE GROUP LTD [GB]
- [A] US 5217112 A 19930608 - ALMON AMY C [US]
- [YA] PATENT ABSTRACTS OF JAPAN vol. 010, no. 369 (P - 525) 10 December 1986 (1986-12-10) & DATABASE WPI Derwent World Patents Index; AN 86-234644
- [YA] PATENT ABSTRACTS OF JAPAN vol. 010, no. 072 (P - 438) 22 March 1986 (1986-03-22)
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 166 (P - 1195) 25 April 1991 (1991-04-25) & DATABASE WPI Derwent World Patents Index; AN 91-084704

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